

IN THE CLAIMS:

- (a) Cancel Claim 37
- (b) Add Claim 38

Amend Claims 22-27 as follows:

Claim 22 change "claim 37 to...claim 38...
Claim 23 change "claim 37" to...claim 38...
Claim 24 change "claim 37" to...claim 38...
Claim 25 change "claim 37" to...claim 38...
Claim 26 change "claim 37" to...claim 38...
Claim 27 change "claim 37" to...claim 38...

REMARKS

Claim 38 is submitted as a clean draft of various modifications to clarify claim 37. It is believed that claim 38 overcomes any objection to the language of claim 37. The portion of claim 38 that specifies that the subclasses of LDL particles and subclasses of HDL particles are levels determined by gradient gel electrophoresis further clarifies the invention over the art of Levin and Otvos. For example, Otvos uses NMR techniques to obtain some LDL and HDL subparticle levels, but does describe any data based of the type claimed in this application. Levin likewise does not describe or suggest the claimed healthcare system with the specified data base and with the ability to identify patients without hyperlipemia who need treatment based on LDL subparticle and HDL subparticle data.